Exhibit 1

Case 7:15-cv-01261-PKC Document 60-17 Filed 05/13/16 Page 2 of 6

National Grid (aka December 2012 January 2013 February 2013 March 2013 April 2013 June 2013 July 2013 August 2013 September 2013 October 2013 November 2013 January 2014 February 2014 April 2014 May 2014 June 2014 June 2014 July 2014			COGS	COGS-BP	COGS Swap	iviou. COGS	1% iviargili	2% Wargin	5% iviargili	1% Margin	5% iviargin	Utility rate
December 2012 January 2013 February 2013 March 2013 April 2013 June 2013 July 2013 August 2013 September 2013 October 2013 November 2013 January 2014 February 2014 April 2014 May 2014 June 2014												less COGS
December 2012 January 2013 February 2013 March 2013 April 2013 June 2013 July 2013 August 2013 September 2013 October 2013 November 2013 January 2014 February 2014 April 2014 May 2014 June 2014	Niagara Mohaw	rk Zone F)										
February 2013 March 2013 April 2013 May 2013 June 2013 July 2013 August 2013 September 2013 October 2013 November 2013 December 2013 January 2014 February 2014 March 2014 April 2014 June 2014	=	\$0.0714	\$0.0648	\$0.0648	\$0.0632	\$0.0632	\$0.0638	\$0.0644	\$0.0651	\$0.0657	\$0.0663	\$0.0066
March 2013 April 2013 May 2013 June 2013 July 2013 August 2013 September 2013 October 2013 December 2013 January 2014 February 2014 April 2014 May 2014 June 2014		\$0.0733	\$0.0630	\$0.0617	\$0.0615	\$0.0602	\$0.0608	\$0.0614	\$0.0620	\$0.0626	\$0.0632	\$0.0103
March 2013 April 2013 May 2013 June 2013 July 2013 August 2013 September 2013 October 2013 November 2013 December 2013 January 2014 February 2014 April 2014 May 2014 June 2014	\$0.0699	\$0.0879	\$0.0626	\$0.0613	\$0.0611	\$0.0596	\$0.0602	\$0.0608	\$0.0614	\$0.0620	\$0.0626	\$0.0253
April 2013 May 2013 June 2013 July 2013 August 2013 September 2013 October 2013 November 2013 December 2014 January 2014 February 2014 April 2014 May 2014 June 2014	\$0.0699	\$0.0658	\$0.0558	\$0.0545	\$0.0547	\$0.0533	\$0.0538	\$0.0543	\$0.0548	\$0.0554	\$0.0559	\$0.0100
May 2013 June 2013 July 2013 August 2013 September 2013 October 2013 November 2013 December 2013 January 2014 February 2014 April 2014 May 2014 June 2014		\$0.0543	\$0.0578	\$0.0565	\$0.0567	\$0.0553	\$0.0558	\$0.0564	\$0.0569	\$0.0575	\$0.0581	(\$0.0035
July 2013 August 2013 September 2013 October 2013 November 2013 December 2013 January 2014 February 2014 March 2014 April 2014 June 2014	\$0.0799	\$0.0599	\$0.0741	\$0.0728	\$0.0731	\$0.0716	\$0.0723	\$0.0730	\$0.0738	\$0.0745	\$0.0752	(\$0.0142
August 2013 September 2013 October 2013 November 2013 December 2014 January 2014 February 2014 April 2014 May 2014 June 2014	\$0.0899	\$0.0774	\$0.0783	\$0.0770	\$0.0769	\$0.0755	\$0.0763	\$0.0770	\$0.0778	\$0.0785	\$0.0793	(\$0.0009
August 2013 September 2013 October 2013 November 2013 December 2014 January 2014 February 2014 April 2014 May 2014 June 2014	\$0.0990	\$0.0711	\$0.0746	\$0.0733	\$0.0727	\$0.0713	\$0.0720	\$0.0727	\$0.0734	\$0.0742	\$0.0749	(\$0.0035
October 2013 November 2013 December 2013 January 2014 February 2014 March 2014 April 2014 May 2014 June 2014	\$0.0999	\$0.0678	\$0.0769	\$0.0756	\$0.0750	\$0.0736	\$0.0743	\$0.0751	\$0.0758	\$0.0765	\$0.0773	(\$0.0091
November 2013 December 2013 January 2014 February 2014 March 2014 April 2014 May 2014 June 2014	\$0.0899	\$0.0588	\$0.0690	\$0.0679	\$0.0678	\$0.0666	\$0.0672	\$0.0679	\$0.0686	\$0.0692	\$0.0699	(\$0.0102
December 2013 January 2014 February 2014 March 2014 April 2014 May 2014 June 2014	\$0.0899	\$0.0619	\$0.0688	\$0.0677	\$0.0677	\$0.0666	\$0.0672	\$0.0679	\$0.0686	\$0.0692	\$0.0699	(\$0.0069
January 2014 February 2014 March 2014 April 2014 May 2014 June 2014	\$0.0899	\$0.0553	\$0.0609	\$0.0598	\$0.0597	\$0.0585	\$0.0591	\$0.0597	\$0.0603	\$0.0609	\$0.0615	(\$0.0056
February 2014 March 2014 April 2014 May 2014 June 2014	\$0.0899	\$0.0807	\$0.0660	\$0.0649	\$0.0646	\$0.0634	\$0.0641	\$0.0647	\$0.0653	\$0.0660	\$0.0666	\$0.0147
March 2014 April 2014 May 2014 June 2014	\$0.1599	\$0.1252	\$0.0782	\$0.0771	\$0.0765	\$0.0754	\$0.0761	\$0.0769	\$0.0776	\$0.0784	\$0.0791	\$0.0470
April 2014 May 2014 June 2014	\$0.1599	\$0.1914	\$0.0961	\$0.0948	\$0.0940	\$0.0926	\$0.0935	\$0.0944	\$0.0954	\$0.0963	\$0.0972	\$0.0953
May 2014 June 2014	\$0.1499	\$0.1141	\$0.0865	\$0.0852	\$0.0846	\$0.0832	\$0.0841	\$0.0849	\$0.0857	\$0.0866	\$0.0874	\$0.0276
June 2014	\$0.1599	\$0.0640	\$0.0785	\$0.0772	\$0.0769	\$0.0755	\$0.0763	\$0.0770	\$0.0778	\$0.0785	\$0.0793	(\$0.0145
	\$0.1599	\$0.0696	\$0.0792	\$0.0779	\$0.0781	\$0.0767	\$0.0774	\$0.0782	\$0.0790	\$0.0797	\$0.0805	(\$0.0096
July 2014	\$0.1599	\$0.0771	\$0.0838	\$0.0825	\$0.0830	\$0.0817	\$0.0825	\$0.0833	\$0.0841	\$0.0849	\$0.0857	(\$0.0067
	\$0.1599	\$0.0814	\$0.0827	\$0.0814	\$0.0818	\$0.0804	\$0.0812	\$0.0820	\$0.0828	\$0.0836	\$0.0844	(\$0.0013
August 2014	\$0.1399	\$0.0600	\$0.0835	\$0.0824	\$0.0827	\$0.0815	\$0.0823	\$0.0831	\$0.0839	\$0.0847	\$0.0856	(\$0.0235
September 2014	\$0.1399	\$0.0600	\$0.0752	\$0.0741	\$0.0745	\$0.0733	\$0.0741	\$0.0748	\$0.0755	\$0.0763	\$0.0770	(\$0.0152
October 2014	\$0.1499	\$0.0589	\$0.0801	\$0.0790	\$0.0794	\$0.0782	\$0.0790	\$0.0798	\$0.0806	\$0.0814	\$0.0821	(\$0.0212
November 2014	\$0.1499	\$0.0570	\$0.0707	\$0.0696	\$0.0700	\$0.0688	\$0.0695	\$0.0702	\$0.0709	\$0.0716	\$0.0723	(\$0.0137
December 2014	\$0.1699	\$0.0859	\$0.0891	\$0.0880	\$0.0881	\$0.0869	\$0.0877	\$0.0886	\$0.0895	\$0.0904	\$0.0912	(\$0.0032
January 2015	\$0.1699	\$0.1006	\$0.1013	\$0.1000	\$0.1003	\$0.0989	\$0.0999	\$0.1009	\$0.1019	\$0.1029	\$0.1039	(\$0.0007
February 2015	\$0.1599	\$0.0974	\$0.1012	\$0.0999	\$0.1002	\$0.0988	\$0.0998	\$0.1007	\$0.1017	\$0.1027	\$0.1037	(\$0.0038
March 2015	\$0.1499	\$0.0765	\$0.0940	\$0.0927	\$0.0931	\$0.0917	\$0.0926	\$0.0936	\$0.0945	\$0.0954	\$0.0963	(\$0.0176
April 2015		\$0.0384	\$0.0907	\$0.0894	\$0.0899	\$0.0885	\$0.0893	\$0.0902	\$0.0911	\$0.0920	\$0.0929	(\$0.0523
With the exception	With the exception of the farthest right column, these values are reproduced from Exhibit A of Dr. Felder's Report.										Feb-14	\$0.0953
"COGS" is an acron		-						-		Max Min	Apr-15	(\$0.0523
"COGS-BP" is inten	•				•			•			p. 20	(+ 3.0020
"COGS Swap" is int	=					-	-					
· · · · · · · · · · · · · · · · · · ·					•	=						
	MOD COGS" is intended by Dr. Felder to show NAPG's COGS without both the BP fee and Swap and Scheduling Hedge. See Dkt. 52-1, pp. 15-16)											

Case 7:15-cv-01261-PKC Document 60-17 Filed 05/13/16 Page 3 of 6

Month	h	NAP Variable	Utility Rate	COGS	COGS-BP	COGS Swap	Mod. COGS	1% Margin	2% Margin	3% Margin	1% Margin	5% Margin	Utility rate
													less COGS
Now York Ct	oto Flo	emie 9 Can Inka	Now York Ele	a atria)									
December	2012	cric & Gas (aka \$0.0699		\$0.0589	\$0.0589	\$0.0575	\$0.0575	\$0.0580	\$0.0586	\$0.0592	\$0.0597	\$0.0603	\$0.0107
January	2012	\$0.0699	\$0.0030	\$0.0598	\$0.0585	\$0.0573	\$0.0573	\$0.0576	\$0.0582	\$0.0588	\$0.0593	\$0.0599	\$0.0107
February	2013	\$0.0699	\$0.0737	\$0.0598	\$0.0584	\$0.0583	\$0.0568	\$0.0574	\$0.0582	\$0.0585	\$0.0593	\$0.0597	\$0.0139
March	2013	\$0.0699	\$0.0803	\$0.0567	\$0.0554	\$0.0556	\$0.0542	\$0.0547	\$0.0553	\$0.0558	\$0.0563	\$0.0569	(\$0.0094)
April	2013	\$0.0599	\$0.0473	\$0.0507	\$0.0534	\$0.0530	\$0.0573	\$0.0547	\$0.0533	\$0.0550	\$0.0596	\$0.0509	\$0.0094)
May	2013	\$0.0399	\$0.0870	\$0.0598	\$0.0363	\$0.0367	\$0.0373	\$0.0379	\$0.0364	\$0.0390	\$0.0396	\$0.0602	\$0.0272
-	2013	\$0.0799	\$0.0979	\$0.0771	\$0.0738	\$0.0782	\$0.0748	\$0.0733	\$0.0781	\$0.0768	\$0.0776	\$0.0763	(\$0.0119)
June	2013	\$0.0899	\$0.0677	\$0.0796	\$0.0763	\$0.0782	\$0.0768	\$0.0776	\$0.0784	\$0.0791	\$0.0756	\$0.0807	(\$0.0119)
July	2013	\$0.0999	\$0.0030	\$0.0760	\$0.0747	\$0.0741	\$0.0727	\$0.0733	\$0.0742	\$0.0749	\$0.0736	\$0.0764	(\$0.0104)
August	2013	\$0.0999	\$0.0727	\$0.0773	\$0.0760	\$0.0754	\$0.0741	\$0.0748	\$0.0755	\$0.0763	\$0.0770	\$0.0778	**
September					\$0.0692								(\$0.0150)
October	2013	\$0.0899	\$0.0430	\$0.0699	•	\$0.0688	\$0.0676	\$0.0683	\$0.0690	\$0.0696	\$0.0703	\$0.0710	(\$0.0269)
November	2013	\$0.0899	\$0.0718	\$0.0599	\$0.0588	\$0.0588	\$0.0576	\$0.0581	\$0.0587	\$0.0593	\$0.0599	\$0.0604	\$0.0119
December	2013	\$0.0919	\$0.0718	\$0.0648	\$0.0637	\$0.0634	\$0.0622	\$0.0629	\$0.0635	\$0.0641	\$0.0647	\$0.0653	\$0.0071
January	2014	\$0.1599	\$0.0993	\$0.0757	\$0.0746	\$0.0741	\$0.0729	\$0.0736	\$0.0743	\$0.0751	\$0.0758	\$0.0765	\$0.0236
February	2014	\$0.1599	\$0.0836	\$0.0912	\$0.0899	\$0.0893	\$0.0879	\$0.0888	\$0.0896	\$0.0905	\$0.0914	\$0.0923	(\$0.0076)
March	2014	\$0.1499	\$0.0971	\$0.0814	\$0.0801	\$0.0797	\$0.0783	\$0.0791	\$0.0799	\$0.0807	\$0.0815	\$0.0822	\$0.0157
April	2014	\$0.1599	\$0.1544	\$0.0768	\$0.0755	\$0.0753	\$0.0739	\$0.0746	\$0.0754	\$0.0761	\$0.0768	\$0.0776	\$0.0776
May	2014	\$0.1599	\$0.1659	\$0.0848	\$0.0835	\$0.0837	\$0.0824	\$0.0832	\$0.0840	\$0.0848	\$0.0856	\$0.0865	\$0.0811
June	2014	\$0.1599	\$0.1038	\$0.0882	\$0.0869	\$0.0875	\$0.0861	\$0.0870	\$0.0878	\$0.0887	\$0.0895	\$0.0904	\$0.0156
July	2014	\$0.1499	\$0.0747	\$0.0869	\$0.0856	\$0.0861	\$0.0847	\$0.0855	\$0.0864	\$0.0872	\$0.0881	\$0.0889	(\$0.0122)
August	2014	\$0.1499	\$0.0766	\$0.0881	\$0.0870	\$0.0873	\$0.0861	\$0.0870	\$0.0878	\$0.0887	\$0.0895	\$0.0904	(\$0.0115)
September	2014	\$0.1499	\$0.0696	\$0.0812	\$0.0801	\$0.0806	\$0.0794	\$0.0802	\$0.0810	\$0.0818	\$0.0826	\$0.0833	(\$0.0116)
October	2014	\$0.1499	\$0.0679	\$0.0837	\$0.0826	\$0.0830	\$0.0818	\$0.0826	\$0.0834	\$0.0843	\$0.0851	\$0.0859	(\$0.0158)
November	2014	\$0.1499	\$0.0769	\$0.0729	\$0.0718	\$0.0722	\$0.0711	\$0.0718	\$0.0725	\$0.0732	\$0.0739	\$0.0746	\$0.0040
December	2014	\$0.1799	\$0.0849	\$0.0867	\$0.0856	\$0.0858	\$0.0846	\$0.0854	\$0.0863	\$0.0871	\$0.0880	\$0.0888	(\$0.0018)
January	2015	\$0.1799	\$0.1254	\$0.0953	\$0.0940	\$0.0944	\$0.0930	\$0.0939	\$0.0948	\$0.0958	\$0.0967	\$0.0976	\$0.0301
February	2015	\$0.1799	\$0.1092	\$0.0951	\$0.0938	\$0.0941	\$0.0928	\$0.0937	\$0.0946	\$0.0955	\$0.0965	\$0.0974	\$0.0141
March	2015	\$0.1599	\$0.0744	\$0.0889	\$0.0876	\$0.0880	\$0.0866	\$0.0875	\$0.0884	\$0.0892	\$0.0901	\$0.0910	(\$0.0145)
April	2015	\$0.1499	\$0.0396	\$0.0880	\$0.0867	\$0.0872	\$0.0859	\$0.0867	\$0.0876	\$0.0884	\$0.0893	\$0.0901	(\$0.0484)
											Max	May-14	\$0.0811
											Min	Apr-15	(\$0.0484)

Case 7:15-cv-01261-PKC Document 60-17 Filed 05/13/16 Page 4 of 6

Month	1	NAP Variable	Utility Rate	cogs	COGS-BP	COGS Swap	Mod. COGS	1% Margin	2% Margin	3% Margin	1% Margin	5% Margin	Utility rate
													less COGS
Overes 9 De	ممادامهما												
Orange & Ro November	2011	\$0.0699	\$0.0937	\$0.0597	\$0.0597	\$0.0577	\$0.0577	\$0.0583	\$0.0589	\$0.0595	\$0.0600	\$0.0606	\$0.0340
December	2011	\$0.0799	\$0.0696	\$0.0714	\$0.0337	\$0.0699	\$0.0699	\$0.0706	\$0.0713	\$0.0720	\$0.0727	\$0.0734	(\$0.0018)
January	2012	\$0.0799	\$0.0633	\$0.0714	\$0.0714	\$0.0693	\$0.0693	\$0.0700	\$0.0713	\$0.0714	\$0.0721	\$0.0727	(\$0.0015)
February	2012	\$0.0539	\$0.0541	\$0.0509	\$0.0509	\$0.0489	\$0.0489	\$0.0494	\$0.0499	\$0.0504	\$0.0509	\$0.0513	\$0.0031
March	2012	\$0.0449	\$0.0519	\$0.0434	\$0.0434	\$0.0414	\$0.0413	\$0.0418	\$0.0422	\$0.0426	\$0.0430	\$0.0434	\$0.0085
April	2012	\$0.0449	\$0.0458	\$0.0385	\$0.0385	\$0.0358	\$0.0358	\$0.0361	\$0.0365	\$0.0368	\$0.0372	\$0.0375	\$0.0073
May	2012	\$0.0499	\$0.0497	\$0.0363	\$0.0363	\$0.0350	\$0.0349	\$0.0352	\$0.0356	\$0.0359	\$0.0363	\$0.0366	\$0.0134
June	2012	\$0.0651	φοιο 137	φυ.υσυσ	φοίοσοσ	φο.σσσσ	φοίου 15	φ0.033 <u>2</u>	φυ.υσσυ	φ0.0333	φ0.0303	φο.σσσσ	φοισ13 :
July	2012	\$0.0819	\$0.0881	\$0.0721	\$0.0721	\$0.0695	\$0.0694	\$0.0701	\$0.0708	\$0.0715	\$0.0722	\$0.0729	\$0.0161
August	2012	\$0.0819	\$0.0969	\$0.0681	\$0.0681	\$0.0657	\$0.0656	\$0.0663	\$0.0669	\$0.0676	\$0.0682	\$0.0689	\$0.0287
September	2012	\$0.0749	\$0.0798	\$0.0535	\$0.0535	\$0.0521	\$0.0521	\$0.0526	\$0.0531	\$0.0536	\$0.0542	\$0.0547	\$0.0263
October	2012	\$0.0699	\$0.0736	\$0.0541	\$0.0541	\$0.0526	\$0.0525	\$0.0531	\$0.0536	\$0.0541	\$0.0546	\$0.0552	\$0.0195
November	2012	\$0.0699	\$0.1035	\$0.0547	\$0.0547	\$0.0535	\$0.0534	\$0.0539	\$0.0545	\$0.0550	\$0.0555	\$0.0561	\$0.0488
December	2012	\$0.0999	\$0.0885	\$0.0701	\$0.0701	\$0.0685	\$0.0684	\$0.0691	\$0.0698	\$0.0705	\$0.0712	\$0.0719	\$0.0183
January	2013	\$0.0849	\$0.0953	\$0.0699	\$0.0686	\$0.0683	\$0.0669	\$0.0676	\$0.0682	\$0.0689	\$0.0696	\$0.0703	\$0.0253
February	2013	\$0.0849	\$0.0641	\$0.0708	\$0.0695	\$0.0691	\$0.0677	\$0.0683	\$0.0690	\$0.0697	\$0.0704	\$0.0711	(\$0.0067)
March	2013	\$0.0849	\$0.1098	\$0.0673	\$0.0660	\$0.0659	\$0.0645	\$0.0651	\$0.0657	\$0.0664	\$0.0670	\$0.0677	\$0.0425
April	2013	\$0.0999	\$0.1009	\$0.0640	\$0.0627	\$0.0629	\$0.0614	\$0.0620	\$0.0627	\$0.0633	\$0.0639	\$0.0645	\$0.0369
May	2013	\$0.0999	\$0.0849	\$0.0793	\$0.0780	\$0.0781	\$0.0767	\$0.0775	\$0.0782	\$0.0790	\$0.0798	\$0.0805	\$0.0057
June	2013	\$0.0999	\$0.0856	\$0.0897	\$0.0884	\$0.0879	\$0.0866	\$0.0874	\$0.0883	\$0.0892	\$0.0900	\$0.0909	(\$0.0041)
July	2013	\$0.1099	\$0.0994	\$0.0818	\$0.0805	\$0.0796	\$0.0782	\$0.0790	\$0.0798	\$0.0806	\$0.0814	\$0.0822	\$0.0176
August	2013	\$0.1099	\$0.0912	\$0.0841	\$0.0828	\$0.0819	\$0.0805	\$0.0813	\$0.0821	\$0.0829	\$0.0838	\$0.0846	\$0.0071
September	2013	\$0.1162	\$0.1154	\$0.0726	\$0.0715	\$0.0712	\$0.0700	\$0.0707	\$0.0714	\$0.0721	\$0.0728	\$0.0735	\$0.0429
October	2013	\$0.0678	\$0.0673	\$0.0736	\$0.0725	\$0.0724	\$0.0712	\$0.0719	\$0.0726	\$0.0734	\$0.0741	\$0.0748	(\$0.0064)
November	2013	\$0.0999	\$0.1192	\$0.0657	\$0.0646	\$0.0644	\$0.0632	\$0.0638	\$0.0645	\$0.0651	\$0.0657	\$0.0664	\$0.0534
December	2013	\$0.1019	\$0.0947	\$0.0742	\$0.0731	\$0.0725	\$0.0714	\$0.0721	\$0.0728	\$0.0735	\$0.0742	\$0.0749	\$0.0206
January	2014	\$0.1699	\$0.1079	\$0.0912	\$0.0901	\$0.0892	\$0.0880	\$0.0889	\$0.0897	\$0.0906	\$0.0915	\$0.0924	\$0.0167
February	2014	\$0.1699	\$0.1190	\$0.1175	\$0.1162	\$0.1148	\$0.1134	\$0.1145	\$0.1157	\$0.1168	\$0.1179	\$0.1191	\$0.0015
March	2014	\$0.1604	\$0.1594	\$0.1005	\$0.0992	\$0.0982	\$0.0969	\$0.0978	\$0.0988	\$0.0998	\$0.1007	\$0.1017	\$0.0589
April	2014	\$0.1599	\$0.1012	\$0.0827	\$0.0814	\$0.0810	\$0.0796	\$0.0804	\$0.0812	\$0.0820	\$0.0828	\$0.0836	\$0.0184
May	2014	\$0.1599	\$0.1215	\$0.1017	\$0.1004	\$0.1005	\$0.0991	\$0.1001	\$0.1011	\$0.1021	\$0.1031	\$0.1041	\$0.0198
June	2014	\$0.1599	\$0.1123	\$0.1052	\$0.1039	\$0.1043	\$0.1029	\$0.1040	\$0.1050	\$0.1060	\$0.1070	\$0.1081	\$0.0071
July	2014	\$0.1499	\$0.1253	\$0.1052	\$0.1039	\$0.1042	\$0.1028	\$0.1039	\$0.1049	\$0.1059	\$0.1069	\$0.1080	\$0.0202
August	2014	\$0.1499	\$0.1185	\$0.1070	\$0.1059	\$0.1062	\$0.1050	\$0.1060	\$0.1071	\$0.1081	\$0.1092	\$0.1102	\$0.0115
September	2014	\$0.1499	\$0.0854	\$0.1037	\$0.1026	\$0.1030	\$0.1018	\$0.1028	\$0.1038	\$0.1049	\$0.1059	\$0.1069	(\$0.0183)

Case 7:15-cv-01261-PKC Document 60-17 Filed 05/13/16 Page 5 of 6

Montl	h	NAP Variable	Utility Rate	cogs	COGS-BP	COGS Swap	Mod. COGS	1% Margin	2% Margin	3% Margin	1% Margin	5% Margin	Utility rate
													less COGS
October	2014	\$0.1699	\$0.1153	\$0.1100	\$0.1089	\$0.1092	\$0.1080	\$0.1091	\$0.1102	\$0.1112	\$0.1123	\$0.1134	\$0.0054
November	2014	\$0.1699	\$0.1147	\$0.0881	\$0.0870	\$0.0873	\$0.0861	\$0.0870	\$0.0878	\$0.0887	\$0.0896	\$0.0904	\$0.0266
December	2014	\$0.1899	\$0.1286	\$0.1086	\$0.1075	\$0.1075	\$0.1063	\$0.1073	\$0.1084	\$0.1094	\$0.1105	\$0.1116	\$0.0200
January	2015	\$0.1899	\$0.1355	\$0.1177	\$0.1164	\$0.1164	\$0.1150	\$0.1162	\$0.1173	\$0.1185	\$0.1196	\$0.1208	\$0.0179
February	2015	\$0.1899	\$0.0917	\$0.1166	\$0.1153	\$0.1154	\$0.1140	\$0.1151	\$0.1163	\$0.1174	\$0.1185	\$0.1197	(\$0.0249)
March	2015	\$0.1899	\$0.0631	\$0.1058	\$0.1045	\$0.1047	\$0.1033	\$0.1044	\$0.1054	\$0.1064	\$0.1075	\$0.1085	(\$0.0427)
April	2015	\$0.1699	\$0.1496	\$0.0992	\$0.0979	\$0.0983	\$0.0970	\$0.0979	\$0.0989	\$0.0999	\$0.1008	\$0.1018	\$0.0504
											Max	Mar-14	\$0.0589
											Min	Mar-15	(\$0.0427)

Case 7:15-cv-01261-PKC Document 60-17 Filed 05/13/16 Page 6 of 6

Month		NAP Variable	Utility Rate	cogs	COGS-BP	COGS Swap	Mod. COGS	1% Margin	2% Margin	3% Margin	1% Margin	5% Margin	Utility rate less COGS
					l								less cods
Rochester G													
December	2012	\$0.0599	\$0.0443	\$0.0483	\$0.0470	\$0.0472	\$0.0458	\$0.0463	\$0.0467	\$0.0472	\$0.0477	\$0.0481	(\$0.0040)
January	2013	\$0.0599	\$0.0539	\$0.0503	\$0.0490	\$0.0491	\$0.0477	\$0.0482	\$0.0487	\$0.0492	\$0.0496	\$0.0501	\$0.0036
February	2013	\$0.0619	\$0.0538	\$0.0492	\$0.0479	\$0.0480	\$0.0466	\$0.0470	\$0.0475	\$0.0480	\$0.0484	\$0.0489	\$0.0047
March	2013	\$0.0619	\$0.0354	\$0.0482	\$0.0469	\$0.0473	\$0.0458	\$0.0463	\$0.0467	\$0.0472	\$0.0477	\$0.0481	(\$0.0128)
April	2013	\$0.0599	\$0.0608	\$0.0545	\$0.0532	\$0.0535	\$0.0521	\$0.0526	\$0.0531	\$0.0536	\$0.0542	\$0.0547	\$0.0063
May	2013	\$0.0799	\$0.0621	\$0.0740	\$0.0727	\$0.0730	\$0.0715	\$0.0722	\$0.0729	\$0.0736	\$0.0744	\$0.0751	(\$0.0119)
June	2013	\$0.0799	\$0.0659	\$0.0753	\$0.0740	\$0.0740	\$0.0726	\$0.0733	\$0.0740	\$0.0748	\$0.0755	\$0.0762	(\$0.0094
July	2013	\$0.0999	\$0.0666	\$0.0710	\$0.0697	\$0.0693	\$0.0680	\$0.0686	\$0.0693	\$0.0700	\$0.0707	\$0.0713	(\$0.0044
August	2013	\$0.0999	\$0.0617	\$0.0735	\$0.0724	\$0.0718	\$0.0706	\$0.0713	\$0.0720	\$0.0727	\$0.0734	\$0.0741	(\$0.0118)
September	2013	\$0.0899	\$0.0527	\$0.0673	\$0.0662	\$0.0661	\$0.0649	\$0.0656	\$0.0662	\$0.0669	\$0.0675	\$0.0682	(\$0.0146)
October	2013	\$0.0899	\$0.0652	\$0.0689	\$0.0678	\$0.0678	\$0.0666	\$0.0673	\$0.0679	\$0.0686	\$0.0693	\$0.0699	(\$0.0037)
November	2013	\$0.0899	\$0.0367	\$0.0585	\$0.0574	\$0.0574	\$0.0562	\$0.0568	\$0.0573	\$0.0579	\$0.0584	\$0.0590	(\$0.0218)
December	2013	\$0.0919	\$0.0595	\$0.0618	\$0.0607	\$0.0606	\$0.0594	\$0.0600	\$0.0606	\$0.0612	\$0.0618	\$0.0624	(\$0.0023
January	2014	\$0.1599	\$0.0631	\$0.0718	\$0.0705	\$0.0704	\$0.0690	\$0.0697	\$0.0704	\$0.0711	\$0.0718	\$0.0725	(\$0.0087
February	2014	\$0.1599	\$0.0685	\$0.0841	\$0.0828	\$0.0824	\$0.0810	\$0.0818	\$0.0827	\$0.0835	\$0.0843	\$0.0851	(\$0.0156
March	2014	\$0.1299	\$0.0813	\$0.0758	\$0.0745	\$0.0743	\$0.0729	\$0.0736	\$0.0743	\$0.0751	\$0.0758	\$0.0765	\$0.0055
April	2014	\$0.1399	\$0.1519	\$0.0754	\$0.0741	\$0.0739	\$0.0725	\$0.0733	\$0.0740	\$0.0747	\$0.0754	\$0.0762	\$0.0765
May	2014	\$0.1399	\$0.1219	\$0.0801	\$0.0788	\$0.0790	\$0.0776	\$0.0784	\$0.0792	\$0.0799	\$0.0807	\$0.0815	\$0.0418
June	2014	\$0.1399	\$0.1002	\$0.0815	\$0.0802	\$0.0808	\$0.0794	\$0.0802	\$0.0810	\$0.0818	\$0.0826	\$0.0833	\$0.0187
July	2014	\$0.1399	\$0.0527	\$0.0804	\$0.0793	\$0.0797	\$0.0785	\$0.0793	\$0.0800	\$0.0808	\$0.0816	\$0.0824	(\$0.0277
August	2014	\$0.1399	\$0.0466	\$0.0823	\$0.0812	\$0.0816	\$0.0804	\$0.0812	\$0.0820	\$0.0828	\$0.0836	\$0.0844	(\$0.0357
September	2014	\$0.1399	\$0.0558	\$0.0748	\$0.0737	\$0.0742	\$0.0730	\$0.0738	\$0.0745	\$0.0752	\$0.0760	\$0.0767	(\$0.0190
October	2014	\$0.1499	\$0.0421	\$0.0785	\$0.0774	\$0.0779	\$0.0767	\$0.0775	\$0.0783	\$0.0790	\$0.0798	\$0.0806	(\$0.0364)
November	2014	\$0.1499	\$0.0557	\$0.0674	\$0.0663	\$0.0667	\$0.0655	\$0.0662	\$0.0669	\$0.0675	\$0.0682	\$0.0688	(\$0.0117
December	2014	\$0.1699	\$0.0610	\$0.0784	\$0.0771	\$0.0776	\$0.0762	\$0.0769	\$0.0777	\$0.0784	\$0.0792	\$0.0800	(\$0.0174)
January	2015	\$0.1699	\$0.0697	\$0.0863	\$0.0850	\$0.0855	\$0.0841	\$0.0849	\$0.0857	\$0.0866	\$0.0874	\$0.0883	(\$0.0166
February	2015	\$0.1499	\$0.0617	\$0.0874	\$0.0861	\$0.0866	\$0.0852	\$0.0860	\$0.0869	\$0.0877	\$0.0886	\$0.0894	(\$0.0257
March	2015	\$0.1399	\$0.0411	\$0.0841	\$0.0828	\$0.0833	\$0.0819	\$0.0827	\$0.0835	\$0.0843	\$0.0852	\$0.0860	(\$0.0430
April	2015	\$0.1299	\$0.0361	-	\$0.0852	\$0.0858	\$0.0844	\$0.0852	\$0.0861	\$0.0869	\$0.0878	\$0.0886	(\$0.0504)
											Max	Apr-14	\$0.0765
											Min	Apr-15	(\$0.0504)